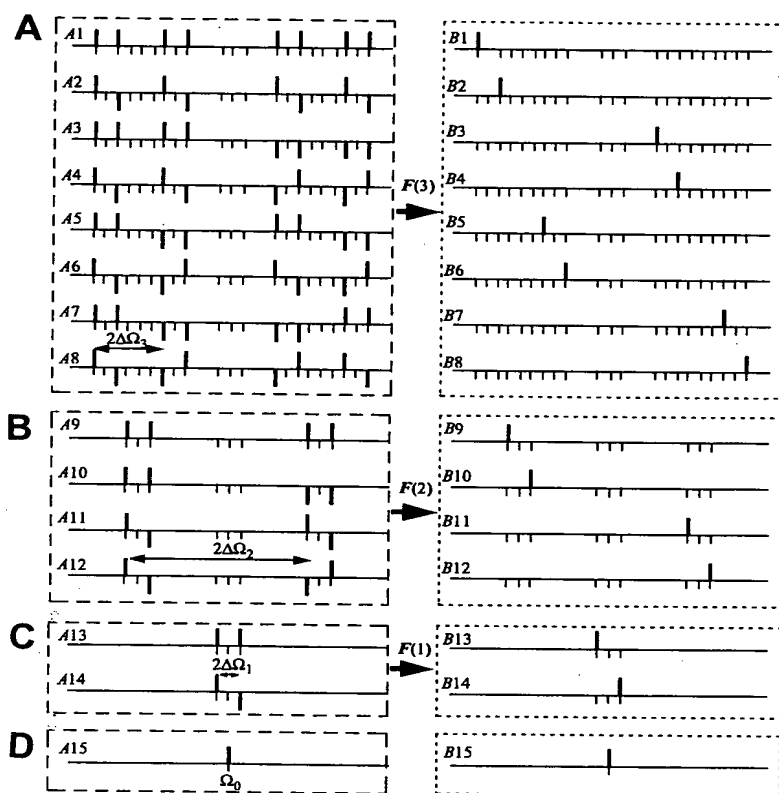
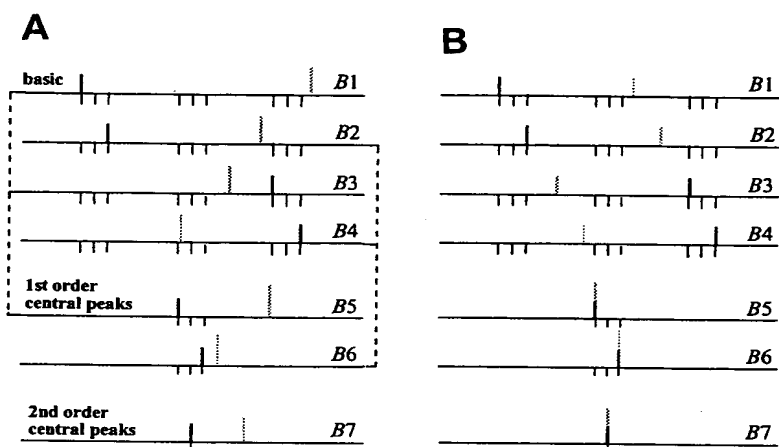


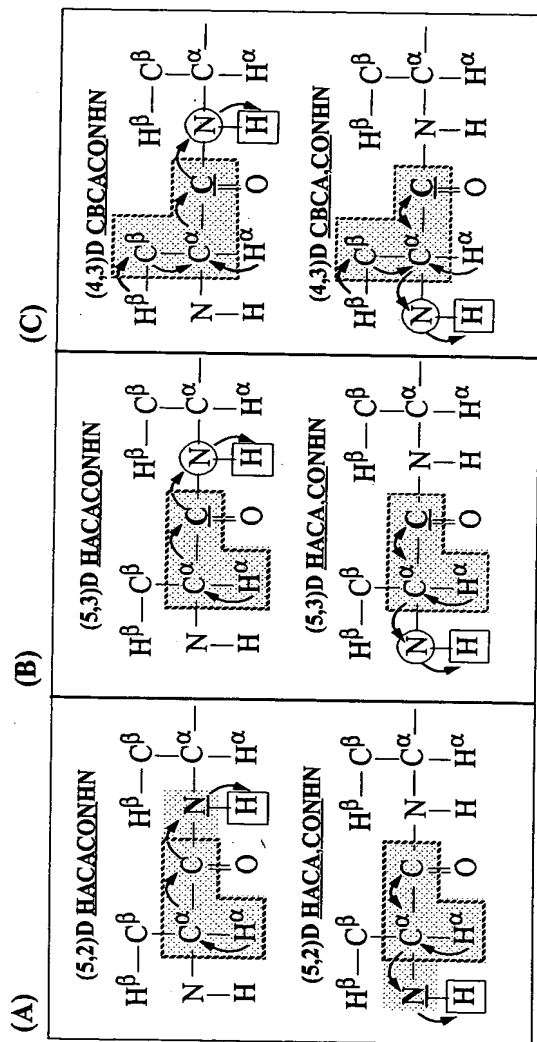
**Figure 1**



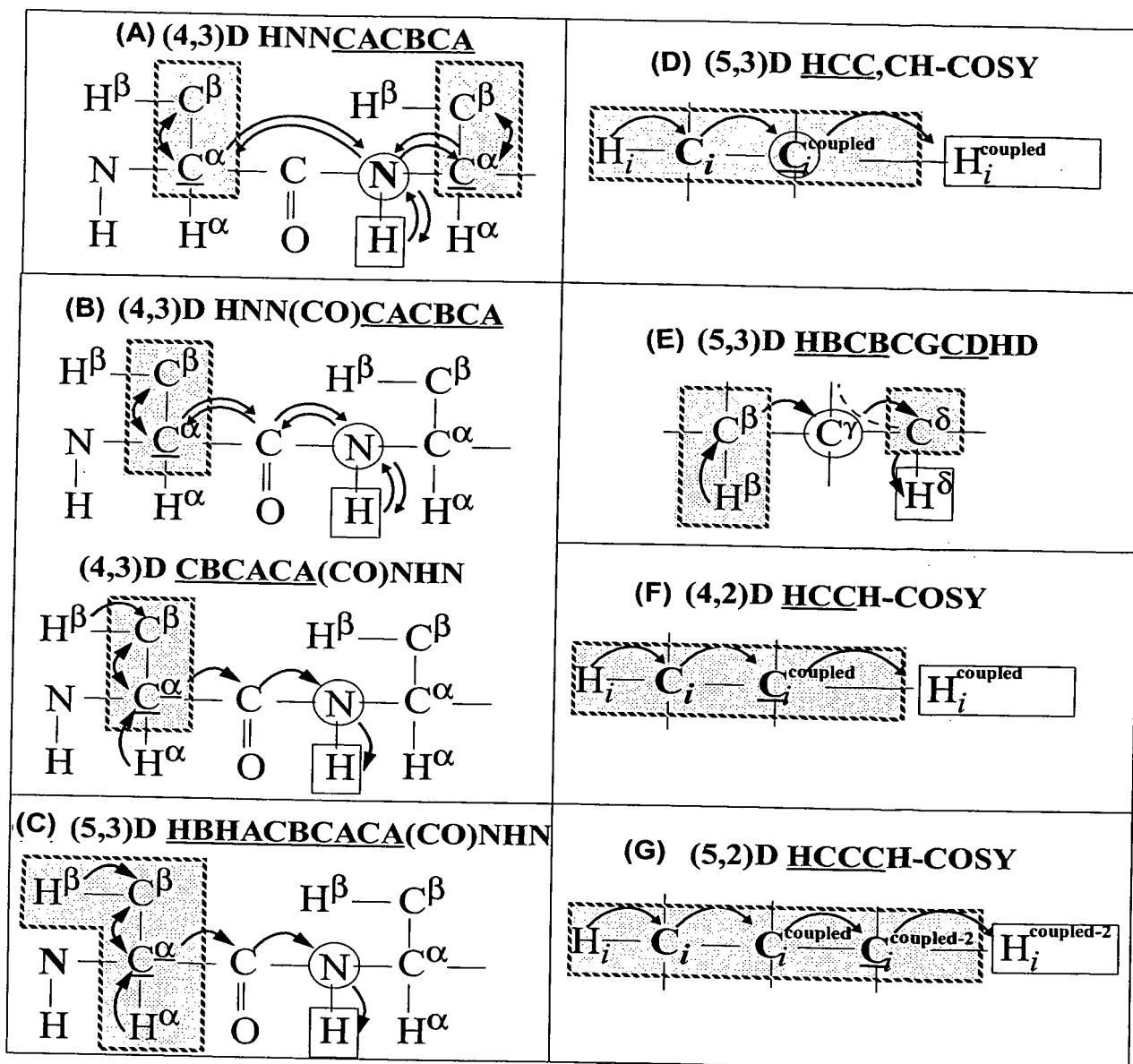
Figures 2 A-D



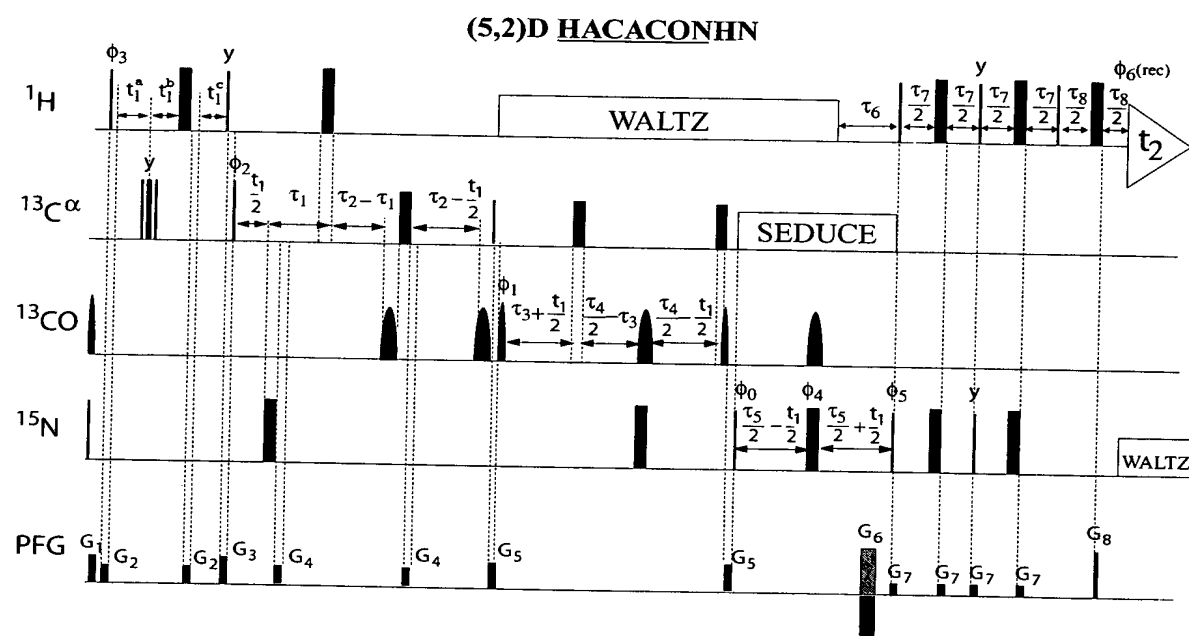
**Figures 3 A-B**



Figures 4 A-C

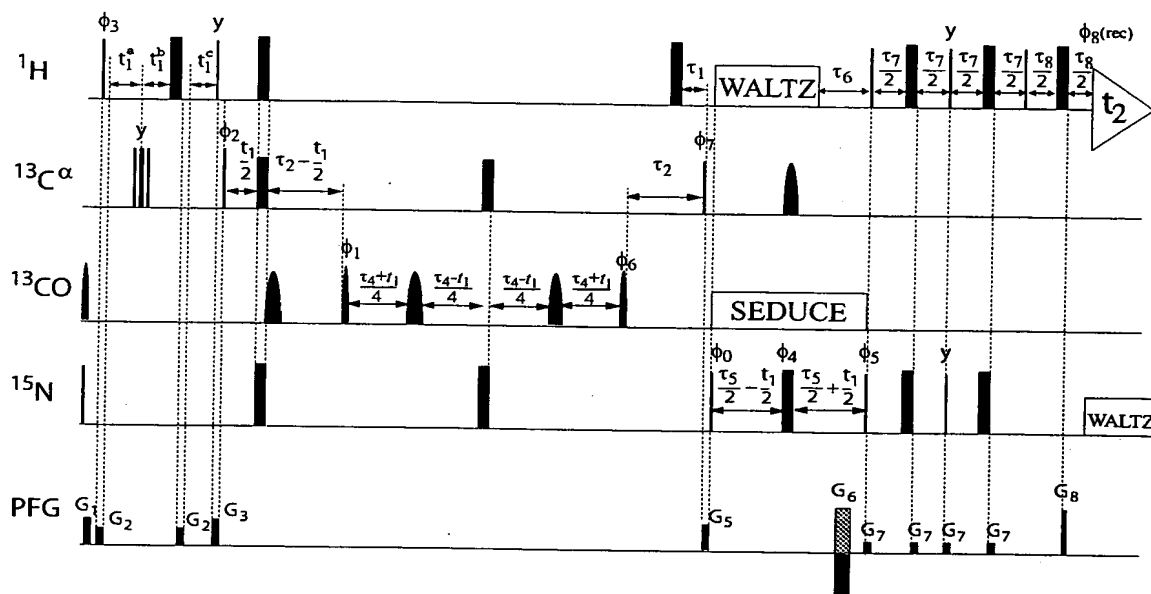


Figures 5 A-G

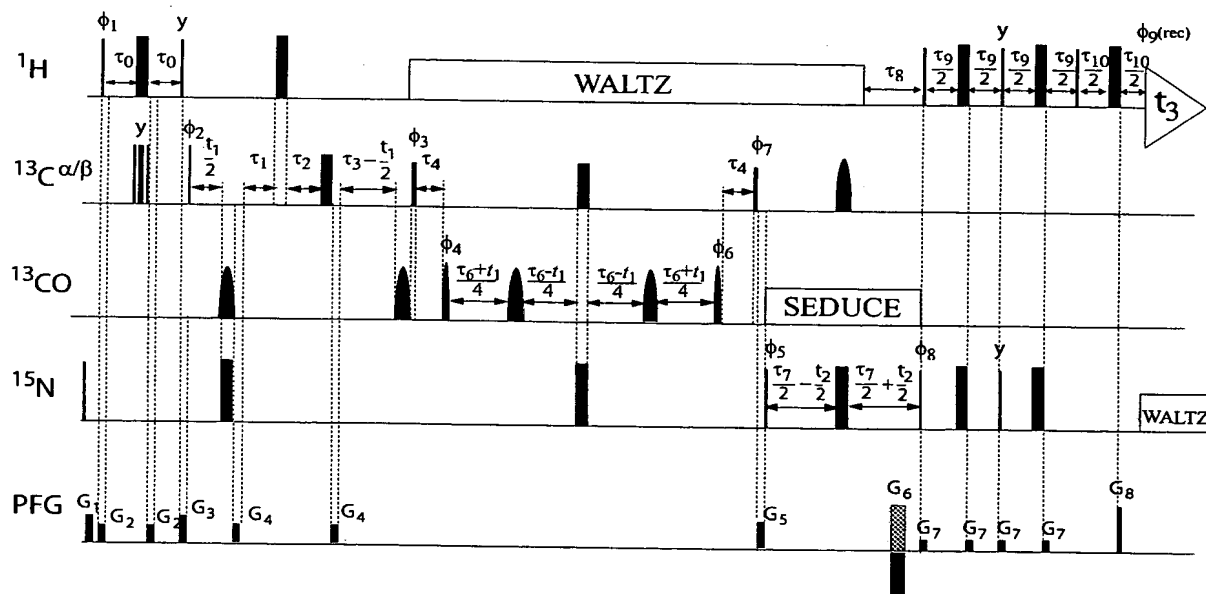


**Figure 6**

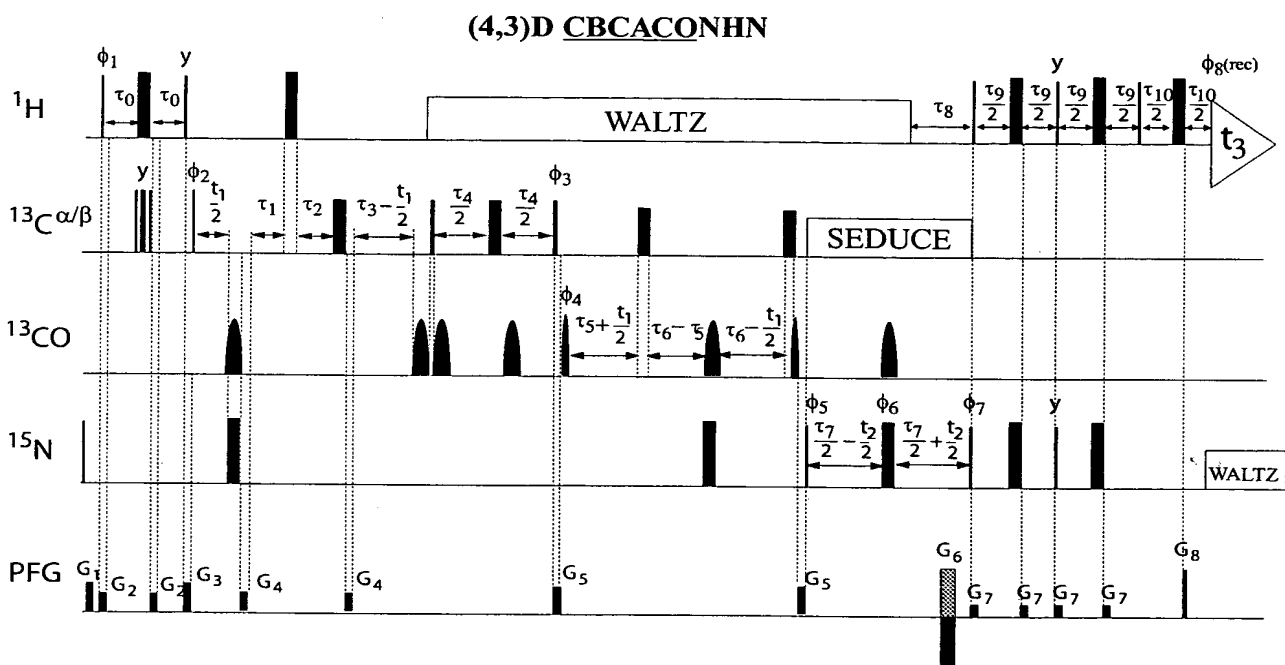
(A) (5,2)D HACA,CONHN



(B) (4,3)D CBCA,CONHN



Figures 7 A-B



**Figure 8**





(4,3)D HNN(CO)CACBCA

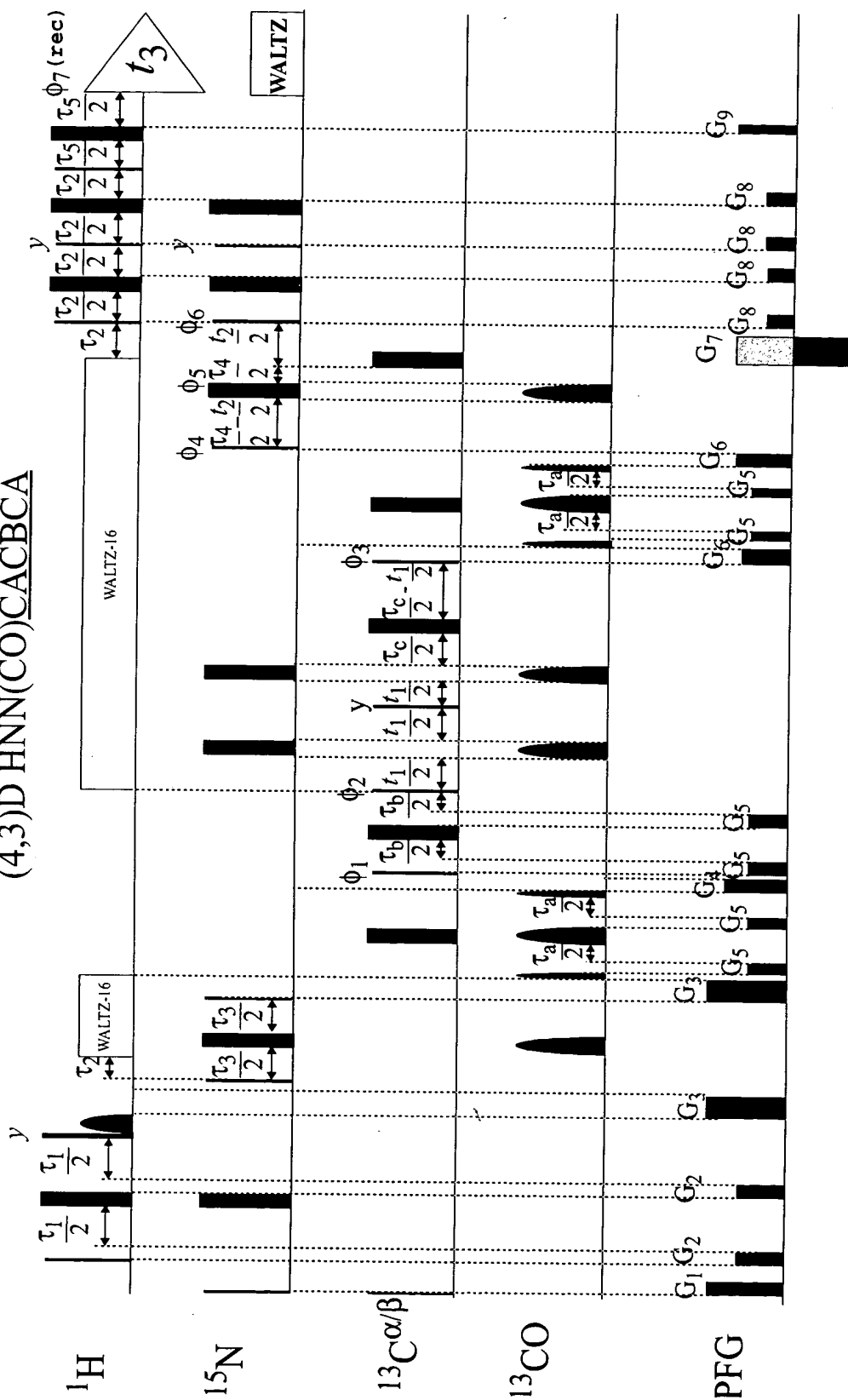


Figure 10

(4,3)D CBCACA(CO)NHN

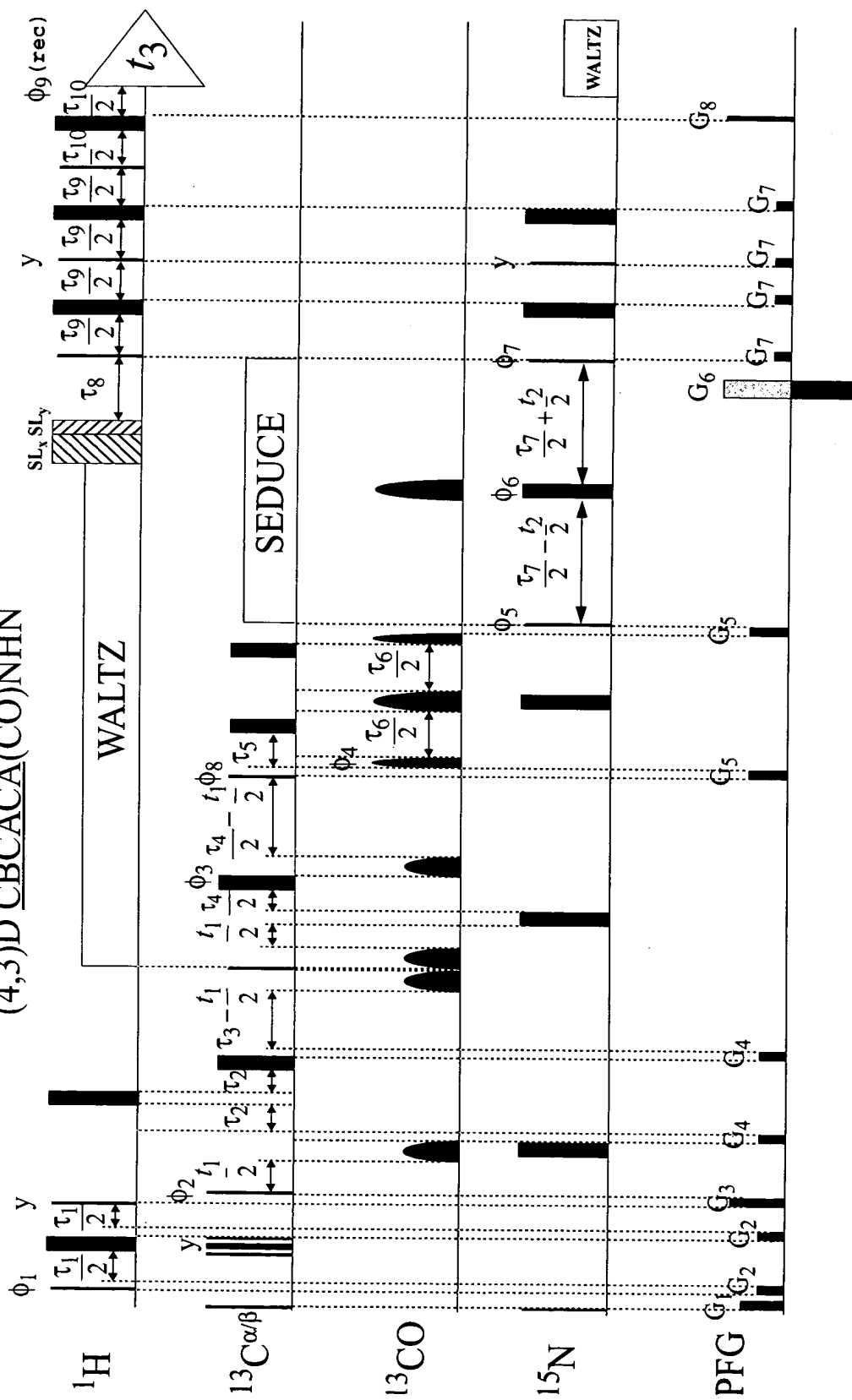


Figure 11

(5,3)D HBHACBCACA(CO)NHN

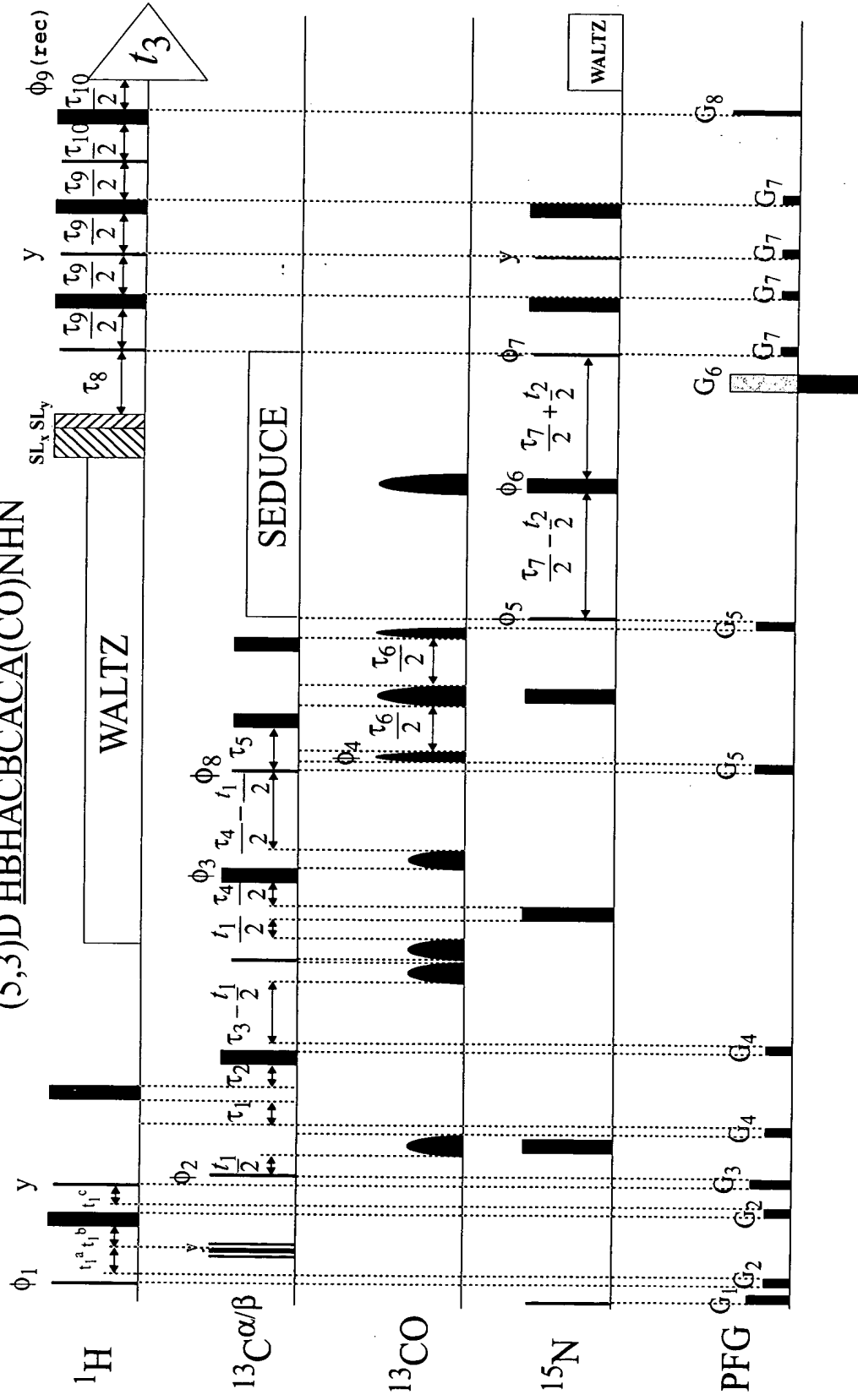


Figure 12

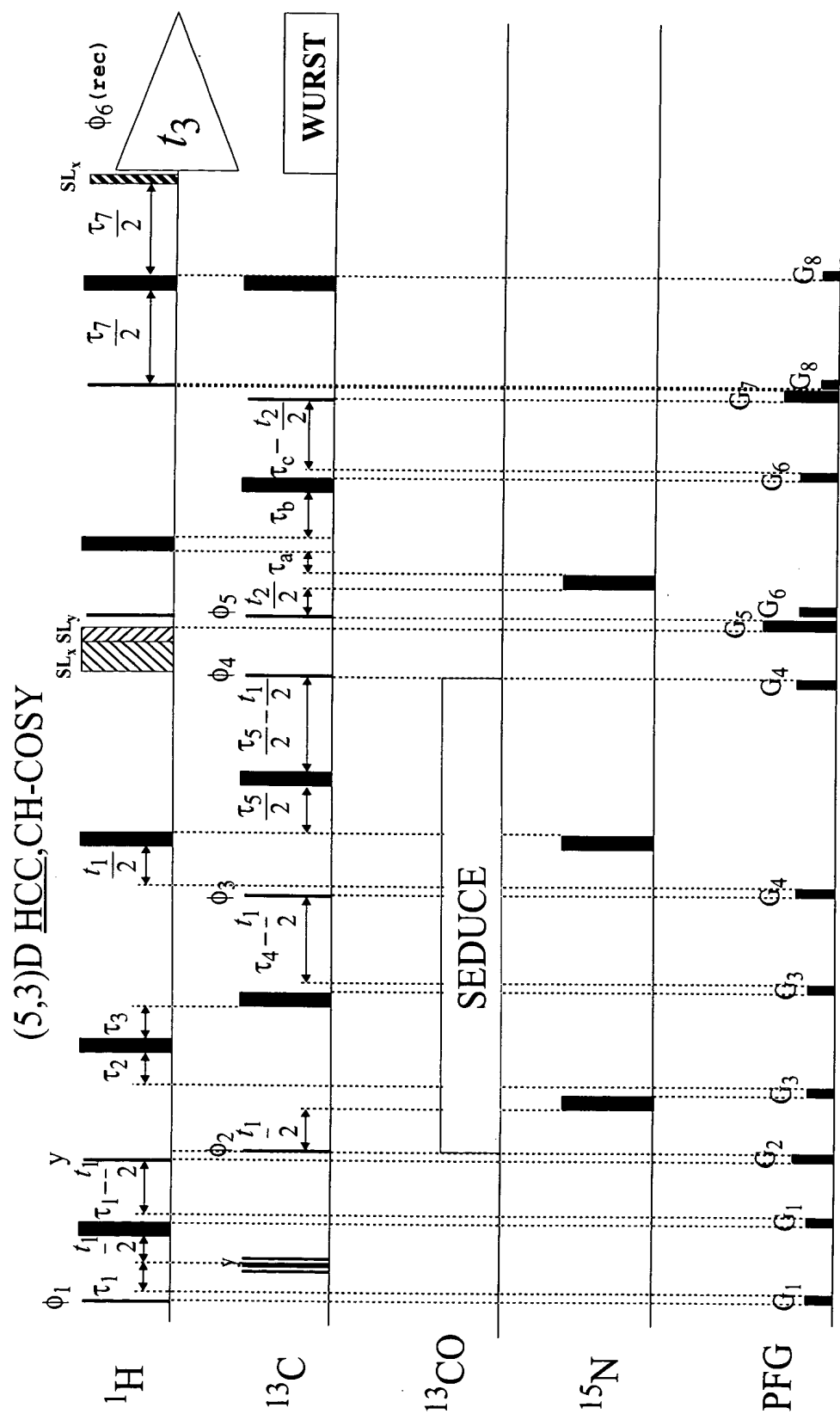


Figure 13

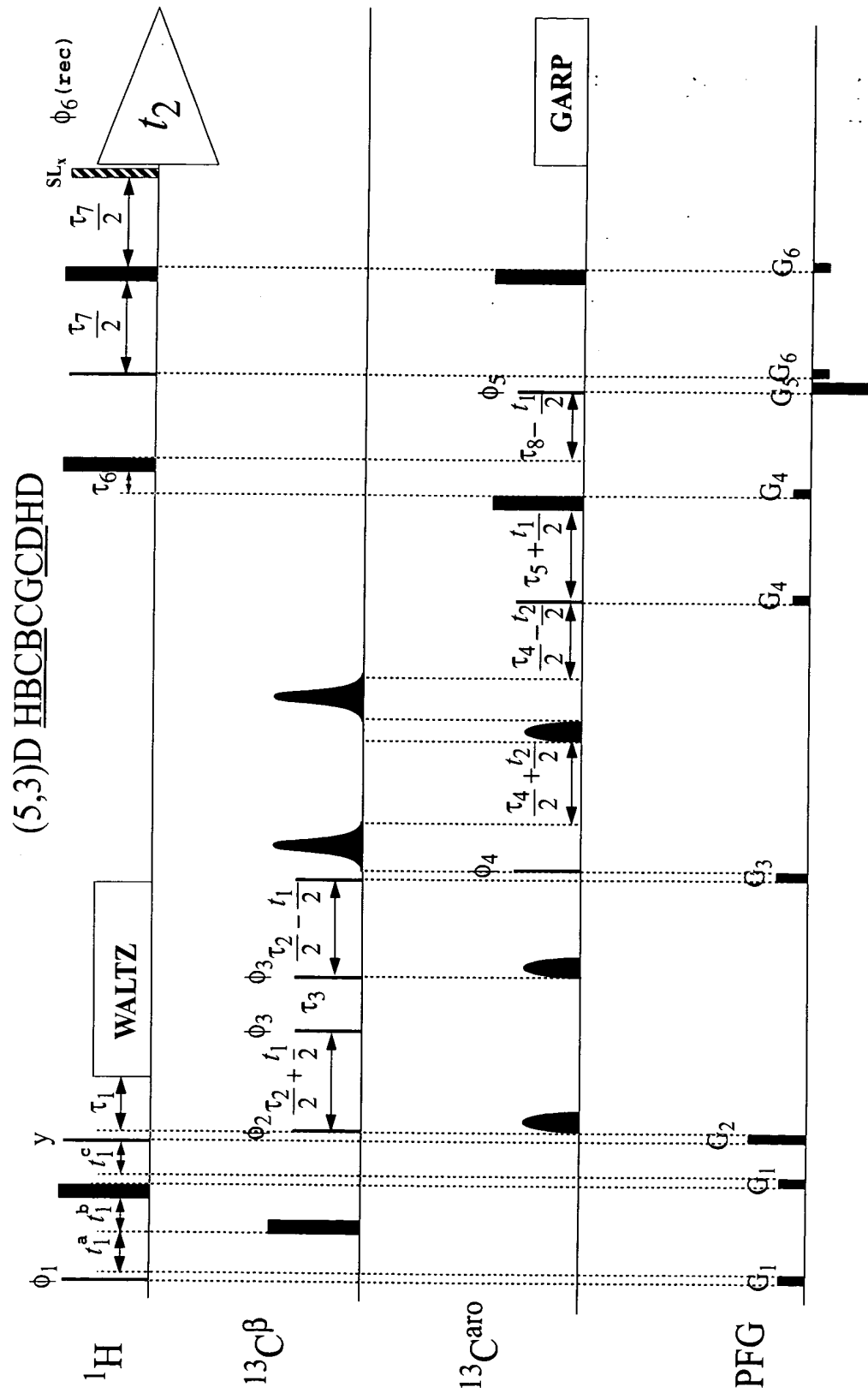


Figure 14

(4,2)D HCCH-COSY

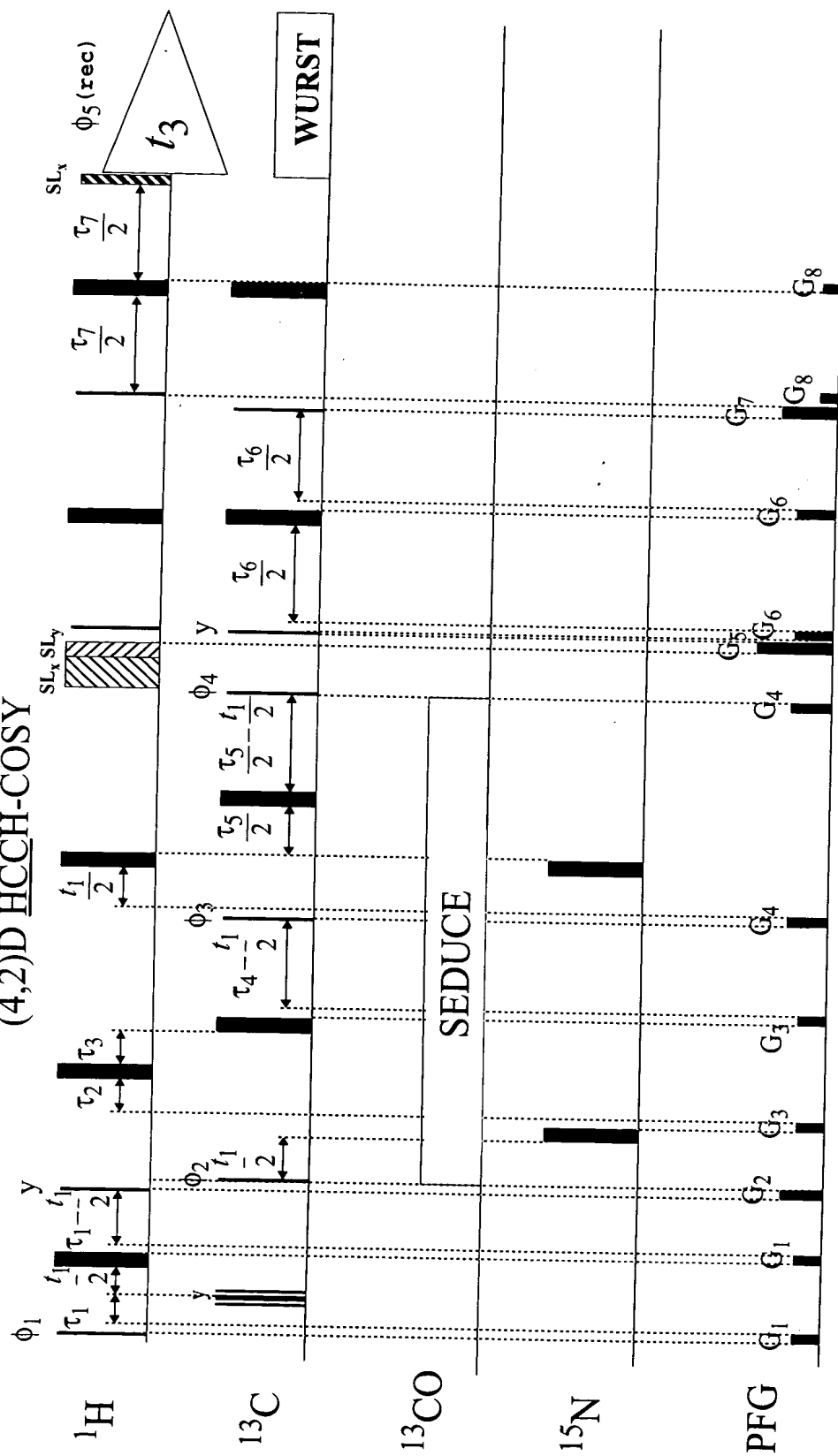
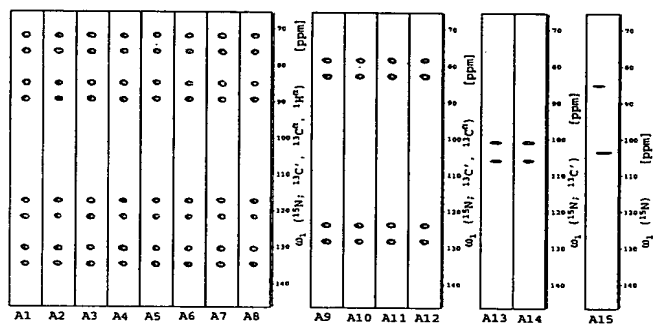
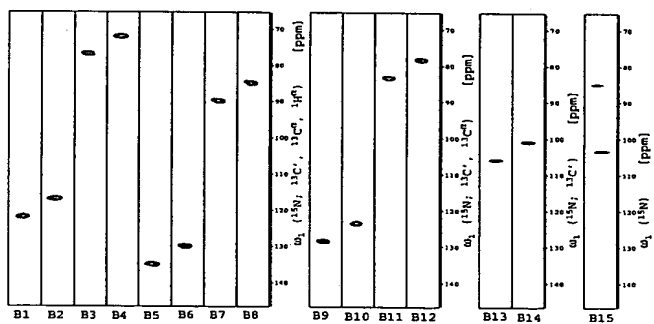


Figure 15

**A**

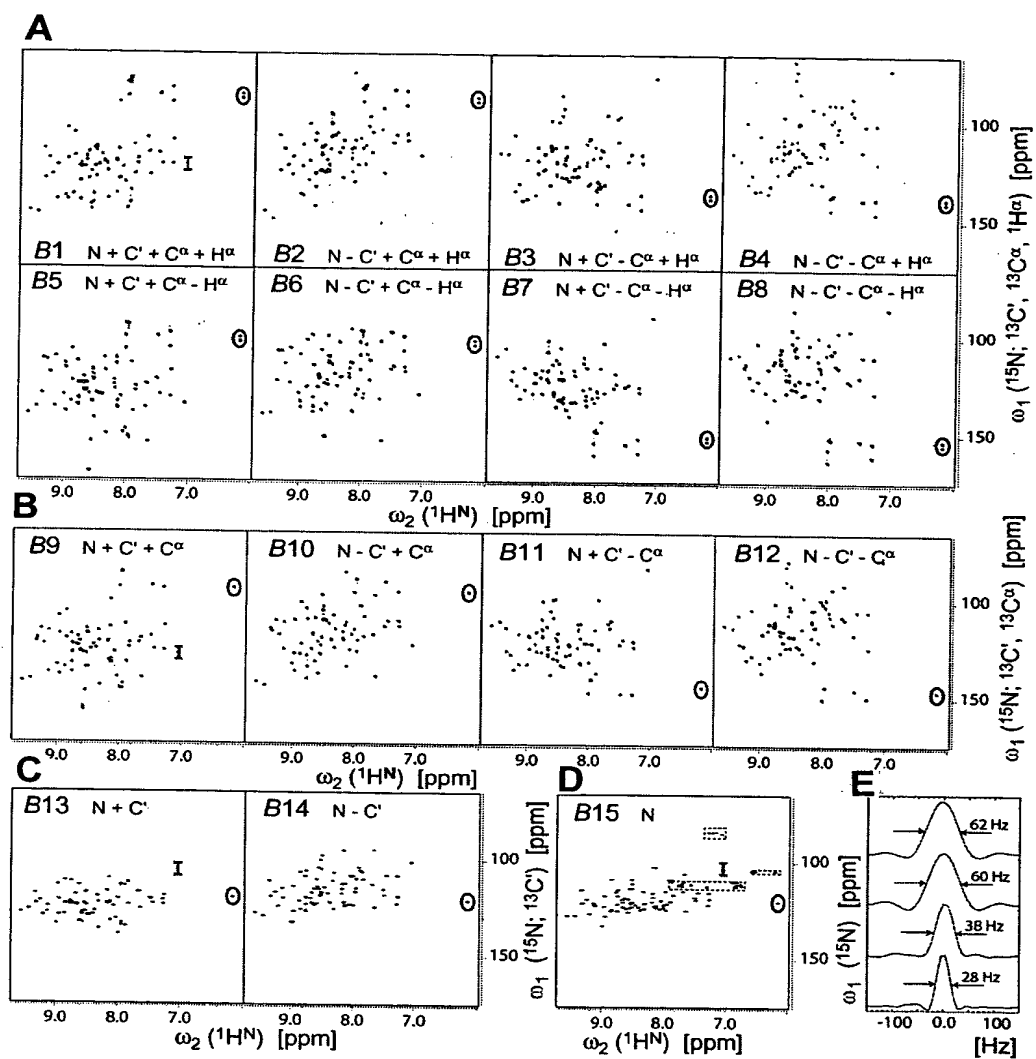


**B**

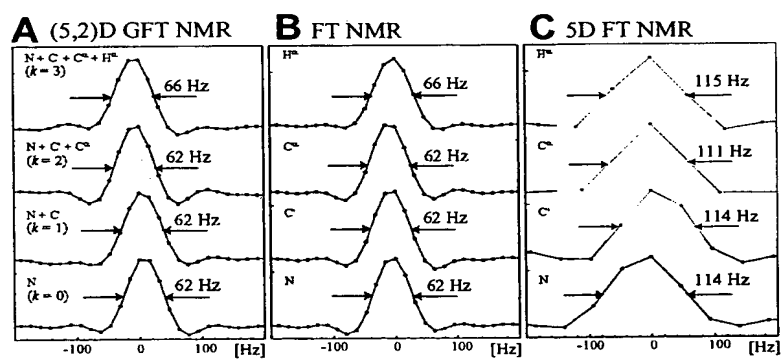


**Figures 16 A-B**





Figures 17 A-E



**Figures 18 A-C**

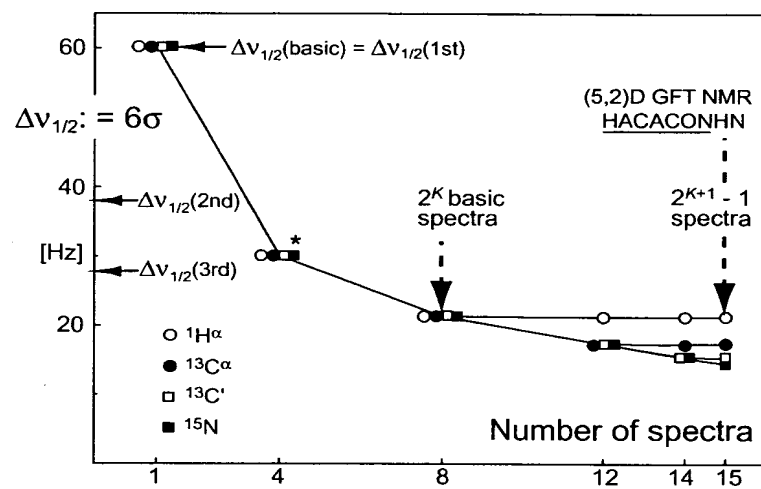
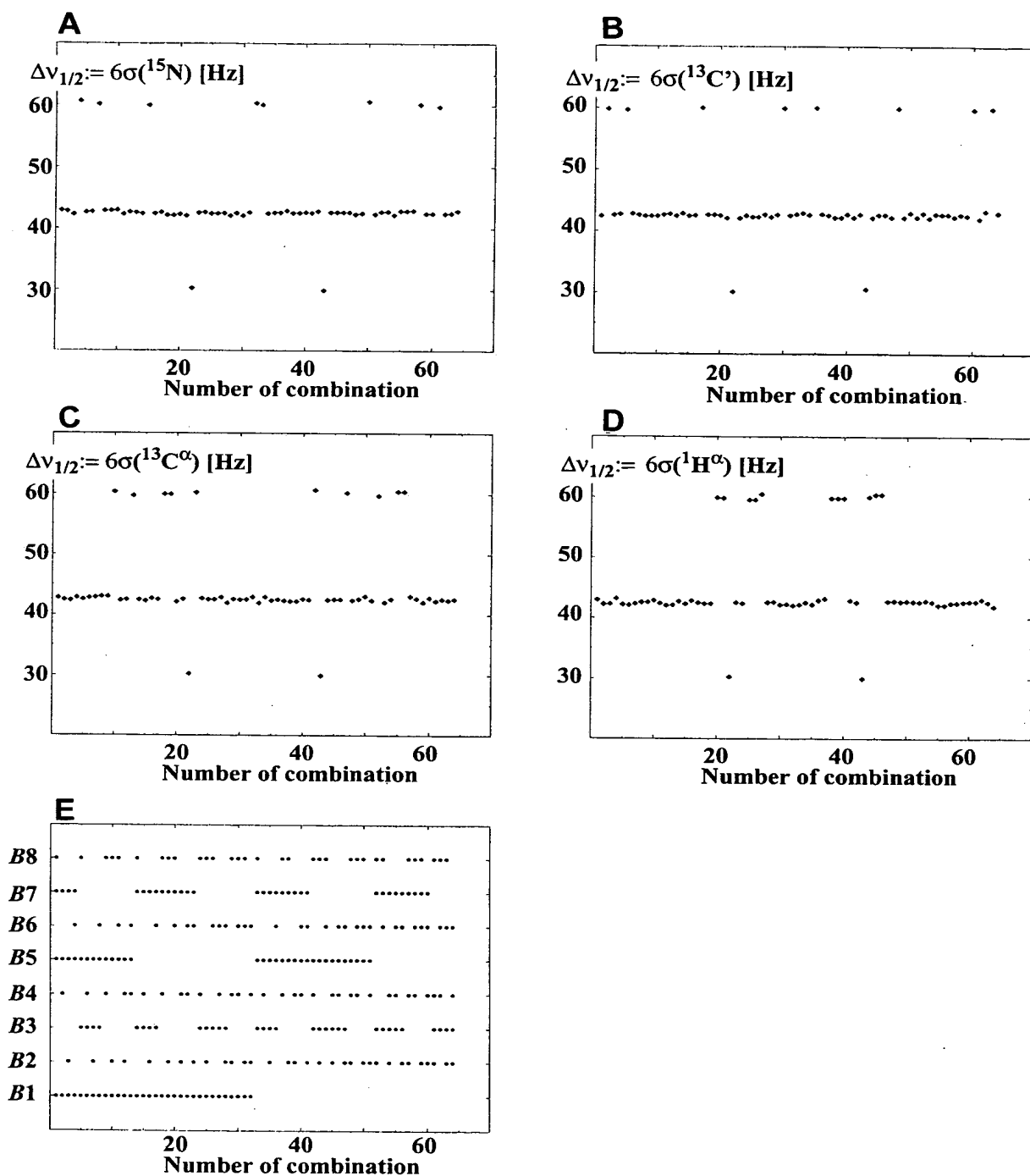
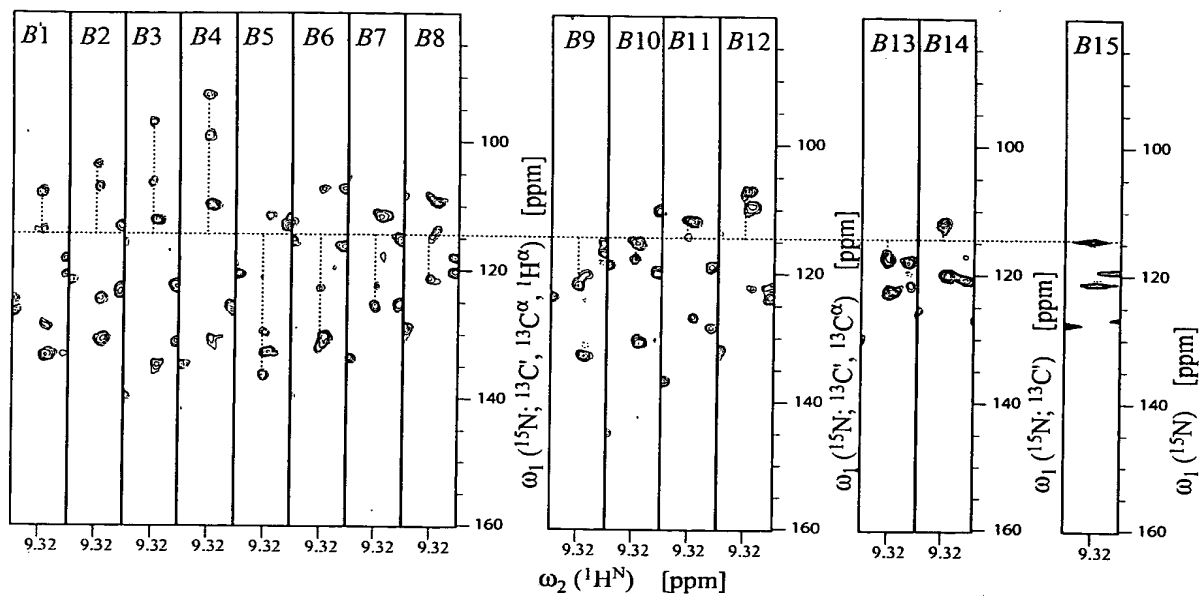


Figure 19

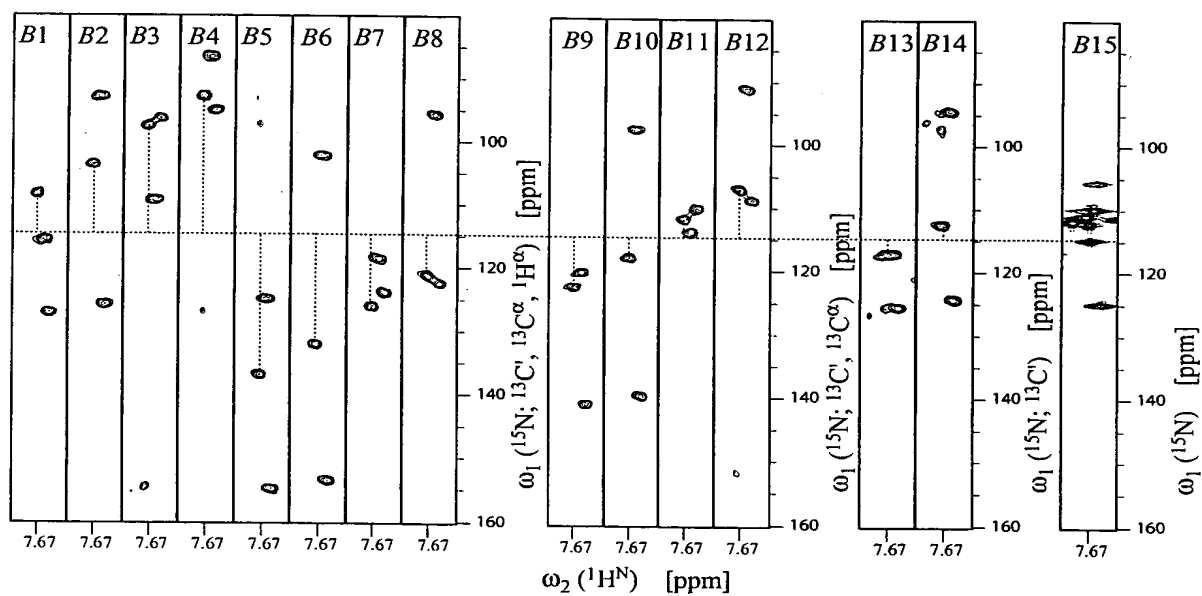


Figures 20 A-E

**A** (5,2)D HACA,CONHN



**B** (5,2)D HACACONHN



**Figures 21 A-B**

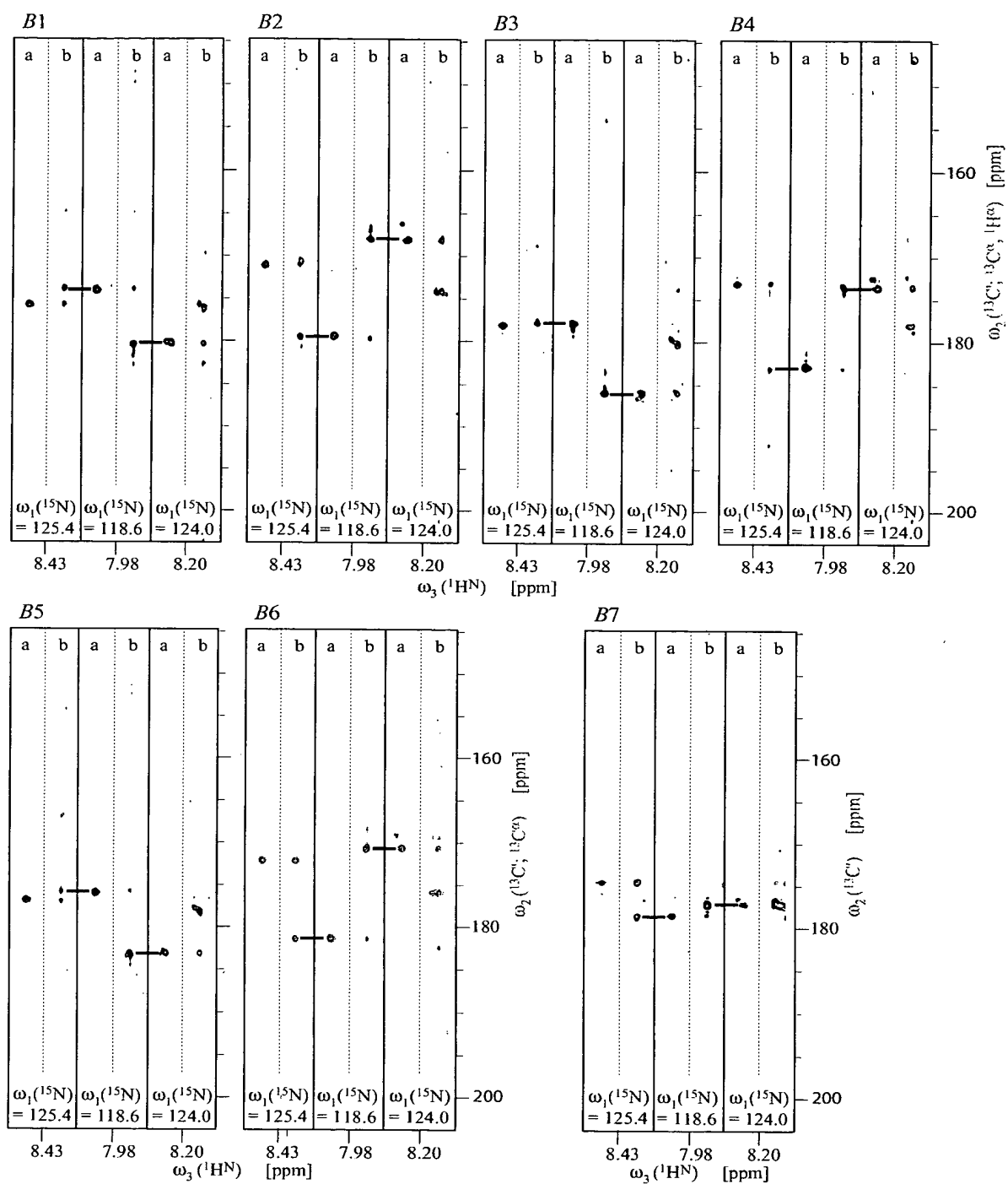
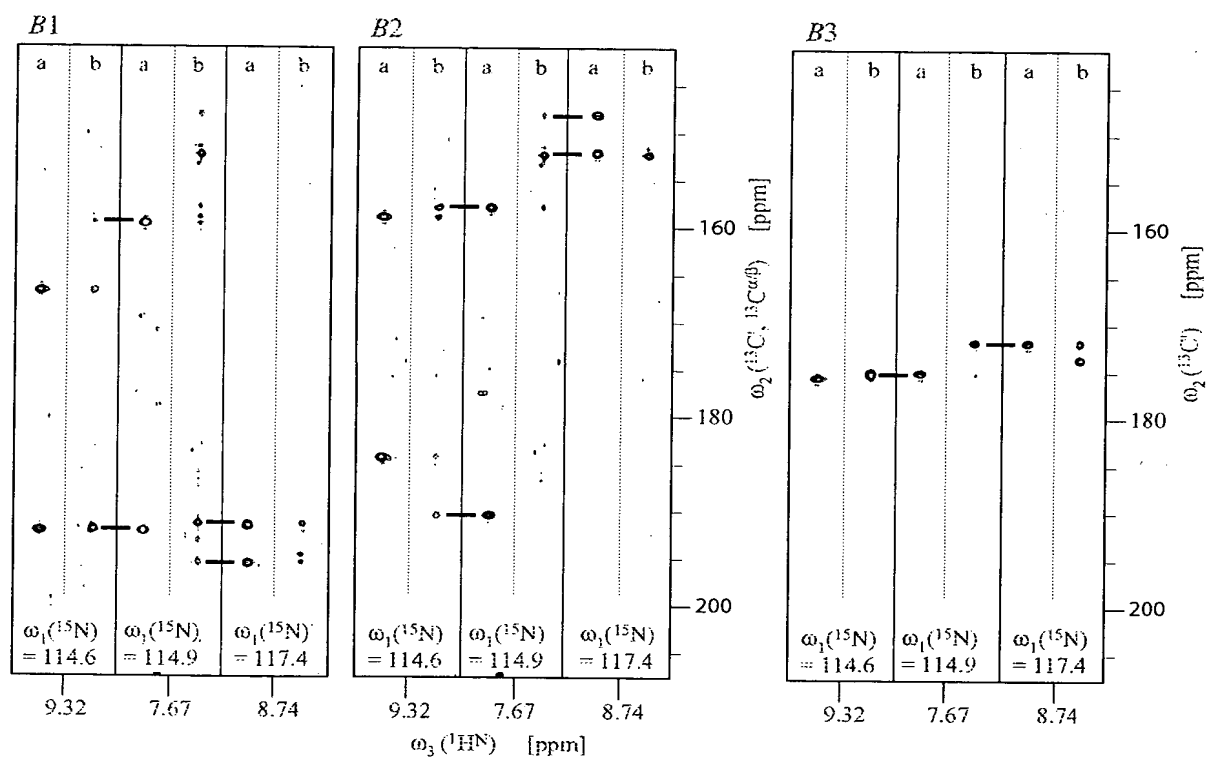


Figure 22



**Figure 23**

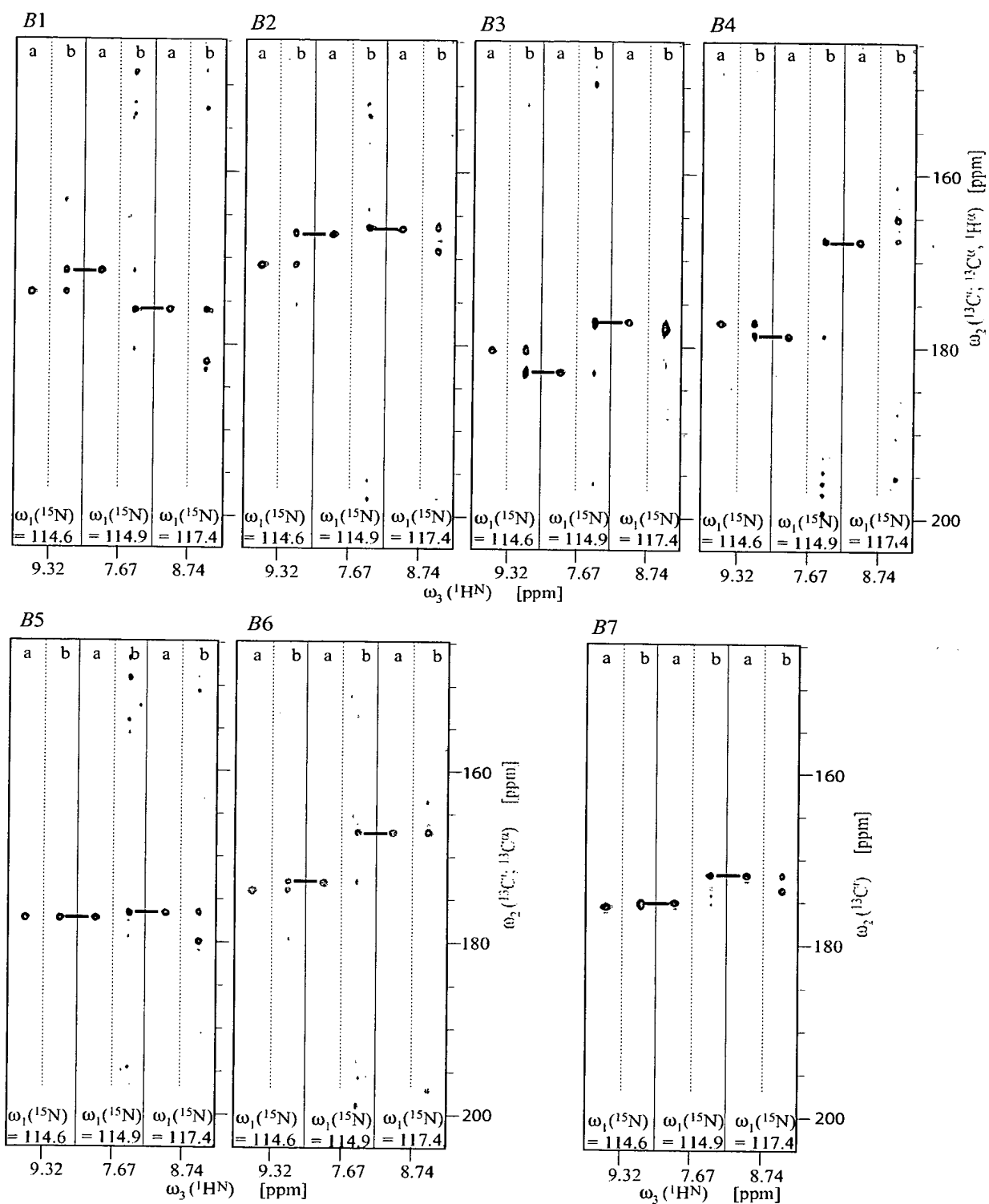


Figure 24



(a) (4,3)D HNNCACBCA and (b) (4,3)D HNN(CO)CACBCA  
(ER75; Glu 73 )

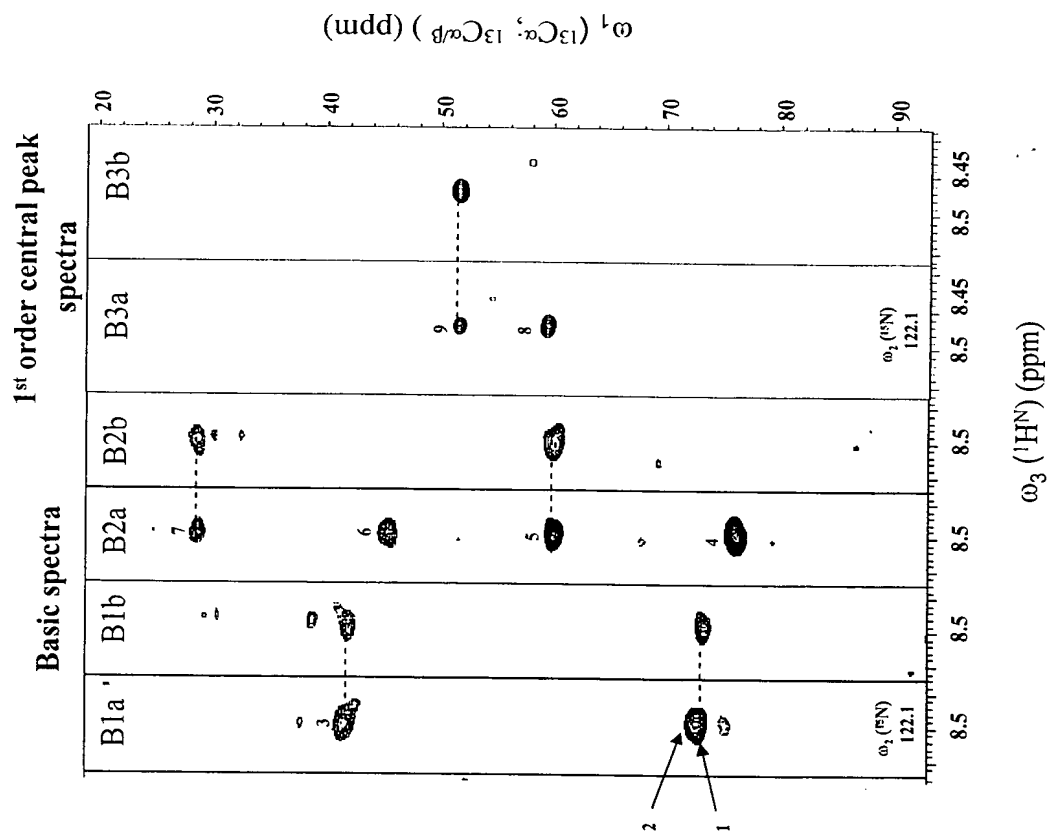


Figure 25

(a) (4,3)D CBCACA(CO)NHN and (b) (4,3)D HNNCBCA (GR2)

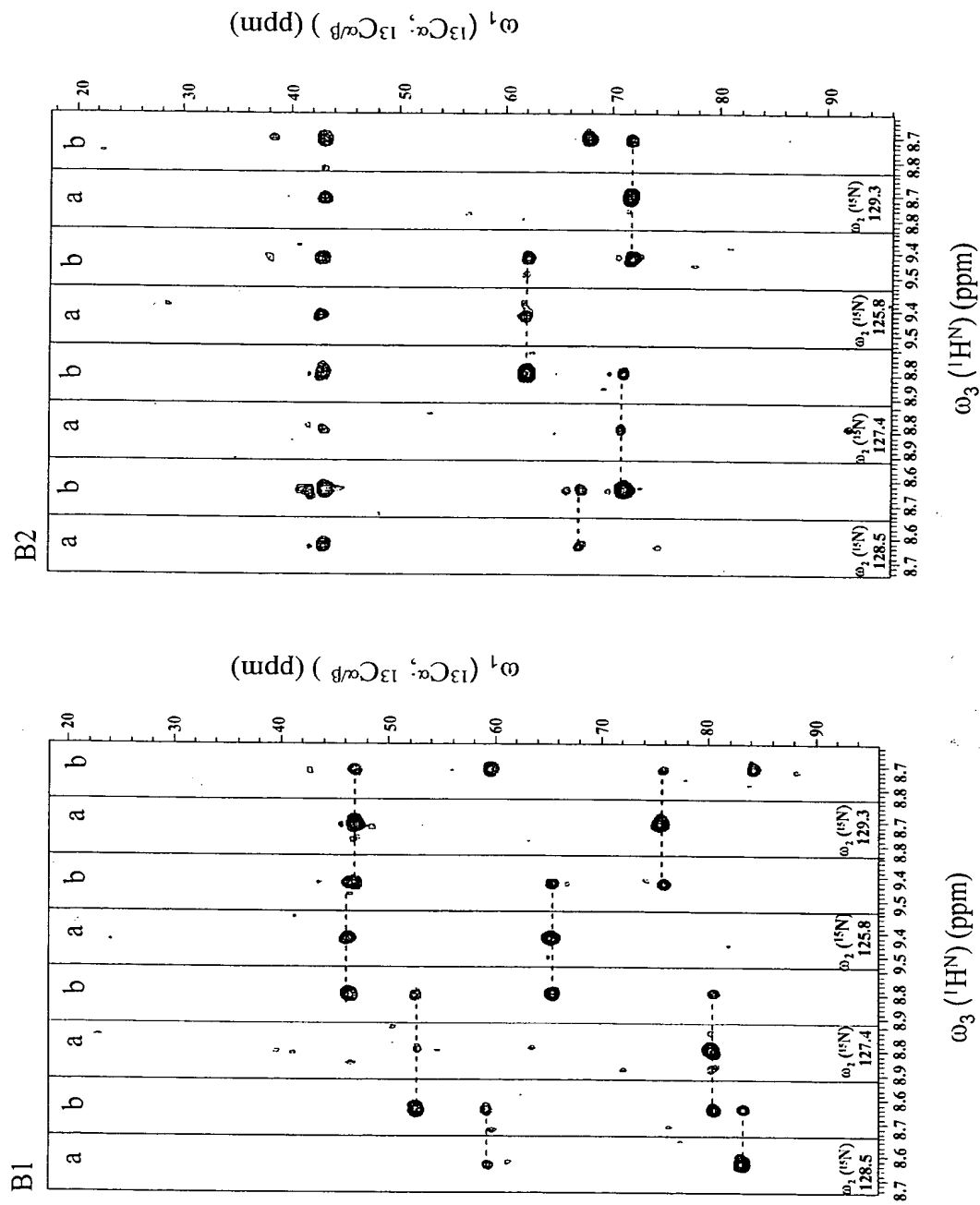


Figure 26

(a) (5,3)D HBHACBCACA(CO)NHN and (b) (4,3)D CBCACA(CO)NHN (GR2; Ile 30)

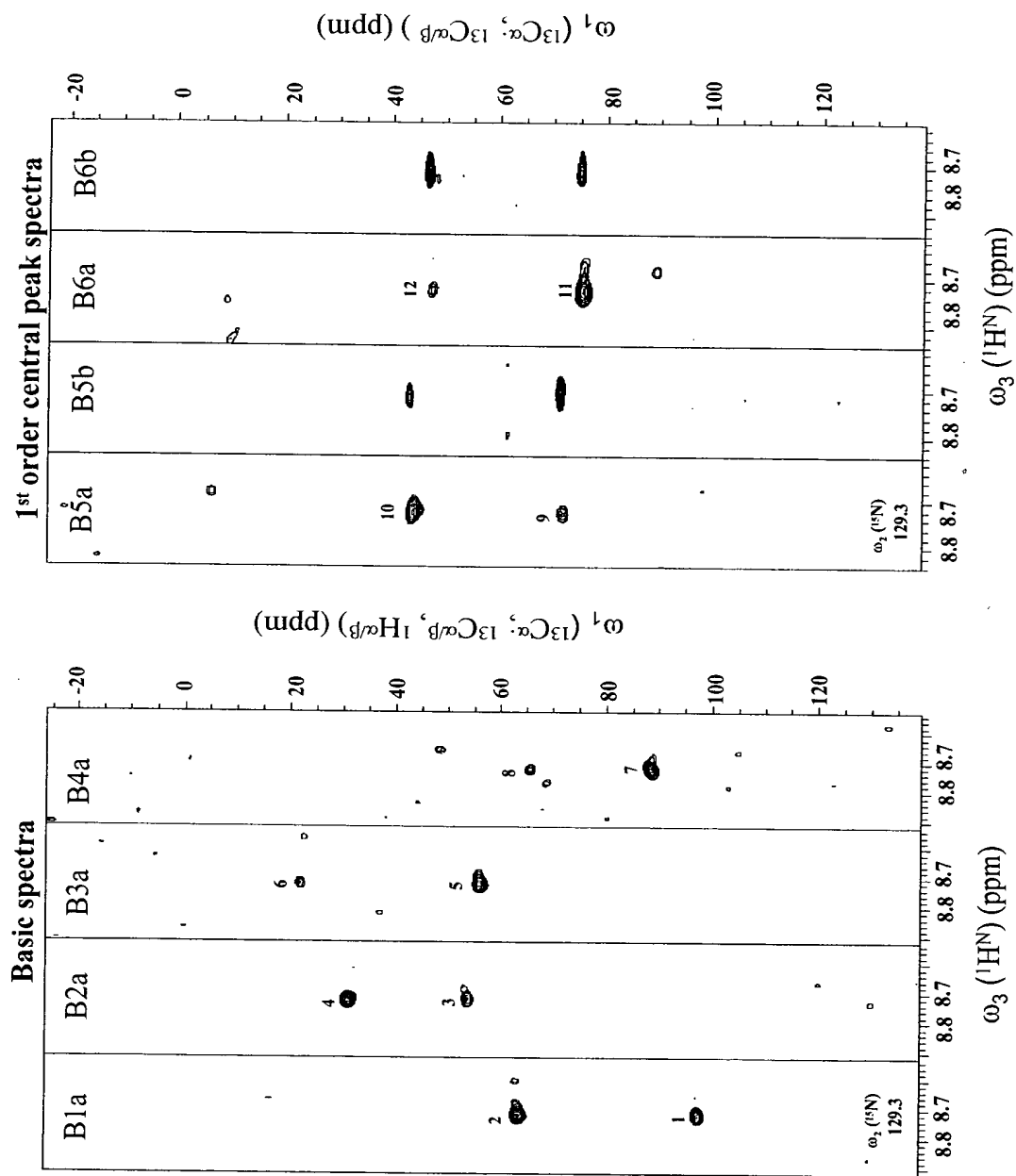


Figure 27

(5,3)D HCC, CH-COSY (GR2; Ile 30)

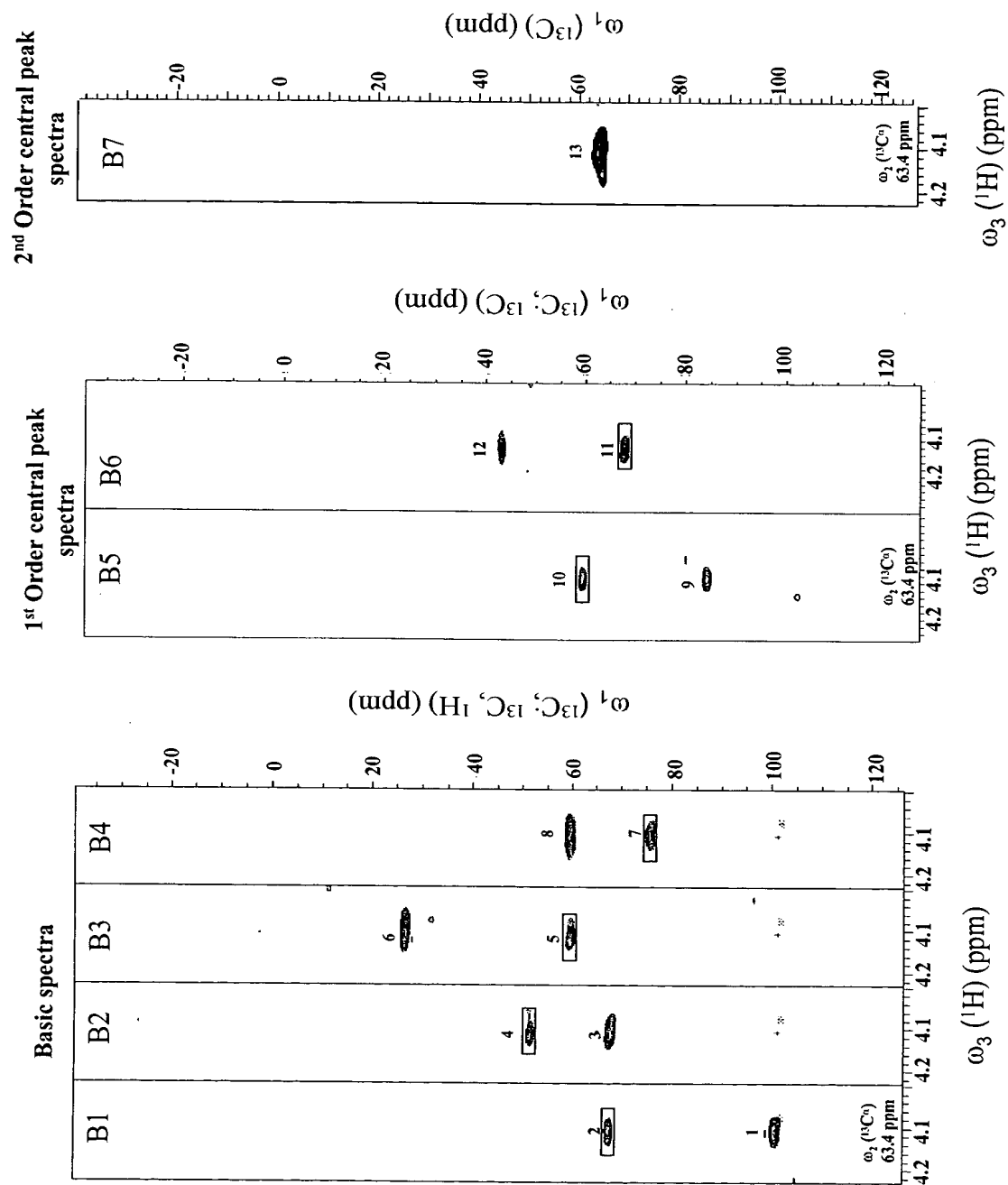


Figure 28

(5,3)D HBCBCGCDHD (Ubiquitin; His 68)

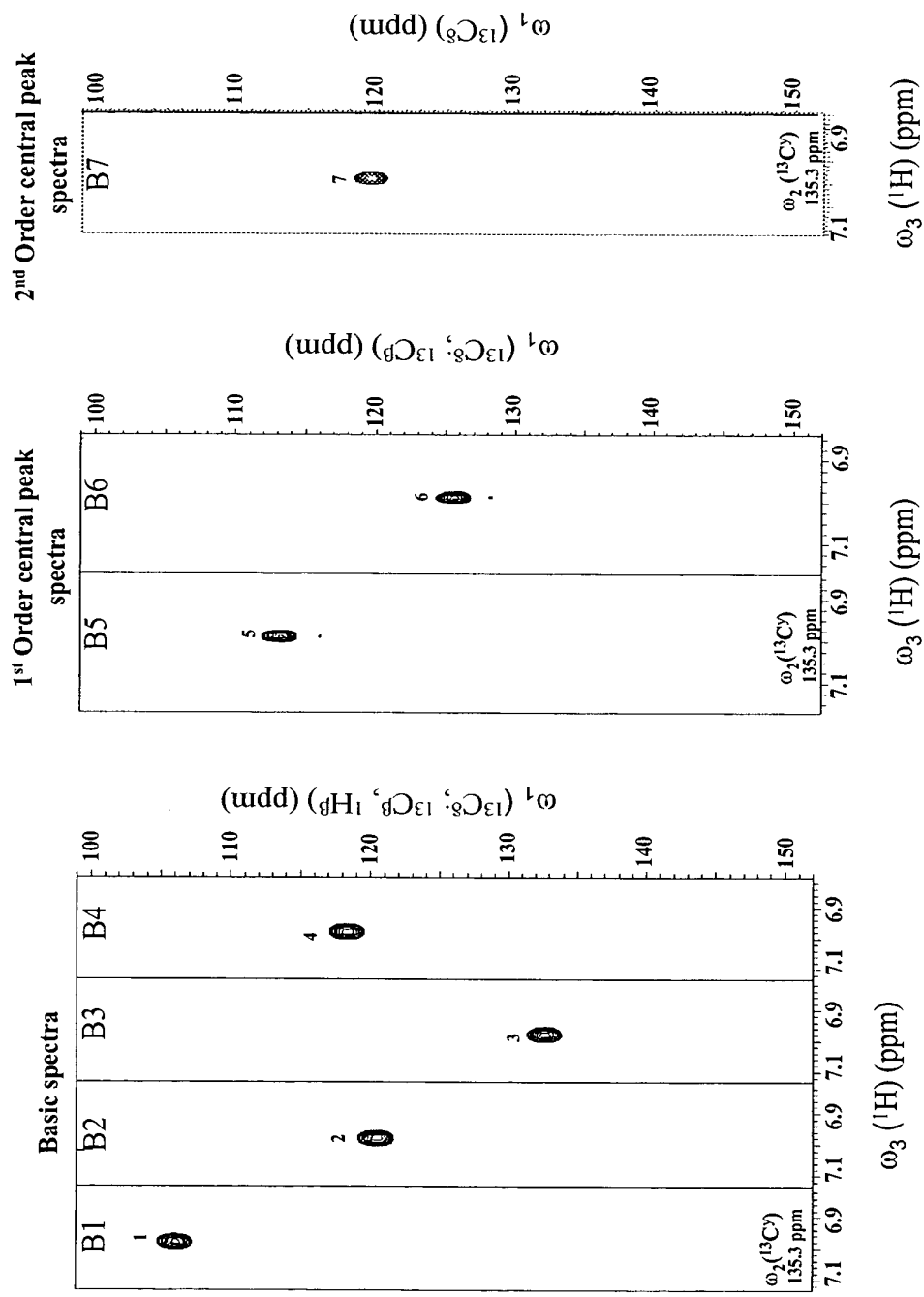


Figure 29

(4,2)D HCCH-COSY (Ubiquitin; Tyr 59)

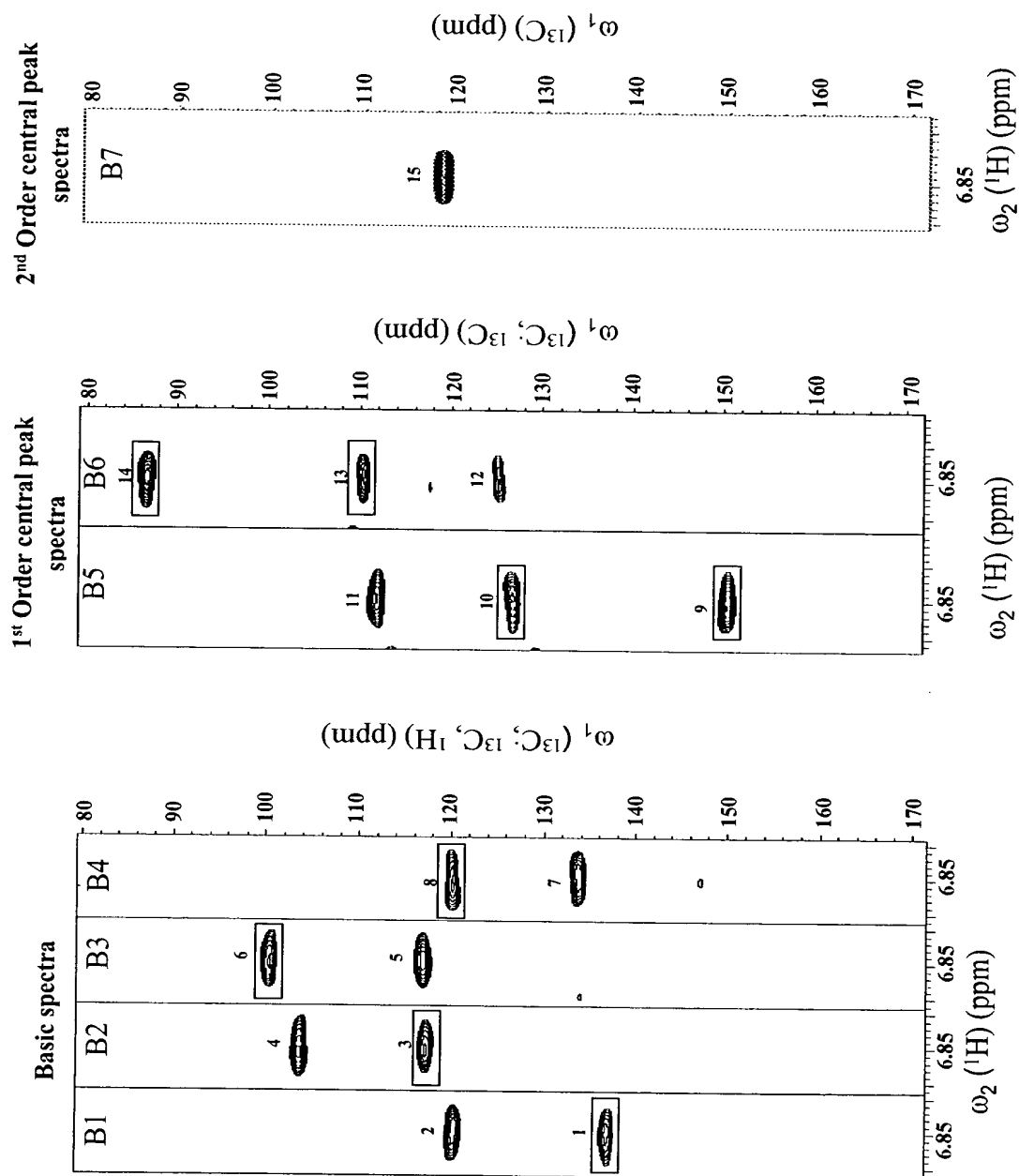


Figure 30